

Date: Wednesday, 9/13/2006 4:18:12 PM  
 User: Kim Johnston

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	<del>WEARPLATE KIT FULL LENGTH RH</del> CARBON MIRROR L	
<b>Job Number</b> :	28506	<b>Part Number</b> :	D076612015	
<b>Estimate Number</b> :	12528	<b>Drawing Number</b> :	DSI9304 REVC	
<b>P.O. Number</b> :	N/A	<b>Project Number</b> :	N/A	
<b>This Issue</b> :	9/13/2006	<b>S.O. No.</b> :	N/A	
<b>Prsht Rev.</b> :	NC	<b>Type</b> :	SMALL / MED FAB	
<b>First Issue</b> :	N/A	<b>Drawing Revision</b> :	A	
<b>Previous Run</b> :	N/A	<b>Material</b> :	N/A	
<b>Written By</b> :	<b>Due Date</b> :		9/18/2006	<b>Qty:</b> 2 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> :	<i>[Signature]</i>			
<b>Comment</b> :	Est Rev: A 05/05/12 New issue KJ/JLM			

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels per PPP D076-612-015 CHG002

*K-S 06.09.14*

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0	D2012117	Clevis
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Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)

Clevis *B16369* ✓

4.0	D2261	Mirror Arm - Long S76
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

Mirror Arm - Long S76 *B28595x1, B28495x1* ✓

5.0	D2262	Mirror Arm - Short S76
-----	-------	------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

Mirror Arm - Short S76 *B28496* ✓

6.0	D22631	Clamp
-----	--------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Clamp *B16733* ✓*PBoc/09/14*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 9/13/2006 4:18:12 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE KIT,FULL LENGH LH,RH

Job Number: 28506

Part Number: D076612015

Job Number:



Seq: #:

Machine Or Operation:

Description:

7.0

D22633

Clamp



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)  
Clamp B15445 ✓

8.0

D2264

Cushion



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)  
Cushion B16365 ✓

9.0

D2271

"L" Bracket Assembly



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)  
"L" Bracket Assembly B16718 ✓

10.0

D2274

Radius Block



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)  
Radius Block B27581 ✓

11.0

D2856400

Abrasion Strip



Comment: Qty.: 0.2000 f(s)/Unit Total: 0.2000 f(s)  
ABRASION STRIP B27545 ✓

12.0

D3439101

MIRROR



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)  
MIRROR B23451 ✓

13.0

AN311A

Bolt



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)  
Bolt M4067 ✓

14.0

AN45A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)  
Bolt M100857 ✓

B06/09/14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 9/13/2006 4:18:12 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE KIT,FULL LENGH LH,RH

Job Number: 28506

Part Number: D076612015

Job Number:



Seq: #:

Machine Or Operation:

Description:

15.0

AN410A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

Bolt

M17073 ✓

16.0

AN960JD10

Washer



Comment: Qty.: 9.0000 Each(s)/Unit Total: 18.0000 Each(s)

Washer

M100743 ✓

17.0

AN960JD416

Washer



Comment: Qty.: 10.0000 Each(s)/Unit Total: 20.0000 Each(s)

Washer

M19185 ✓

18.0

MS21042L3

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total: 12.0000 Each(s)

Nut

M101390 ✓

19.0

MS21042L4

Nut



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)

Nut

M19085 ✓

20.0

MS27039114

Screw



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)

Screw

M15924 ✓

21.0

NAS1738B42

Blind Rivet



Comment: Qty.: 9.0000 Each(s)/Unit Total: 18.0000 Each(s)

Blind Rivet

M19347 ✓

B06/09/14

22.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

4/9/15 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA:    Date: 06/09/18  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 9/13/2006 4:18:12 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE KIT,FULL LENGH LH,RH

Job Number: 28506

Part Number: D076612015

Job Number:



Seq. #:

Machine Or Operation:

Description:

23.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D076-612-015

Location:

PPP Rev:

*B*

*PB 06/09/15*

*(2)*

24.0

QC21

FINAL INSPECTION/W/O RELEASE



*(2)*

Comment: FINAL INSPECTION/W/O RELEASE

*D*

*06/09/18*

Job Completion



*U 06-09-18*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





DESIGN CP	DRAWN BY CP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. DSI 9304	REV. C SHEET 1 OF 2
DATE 05.06.13		TITLE MIRROR SUBSTITUTION	SCALE NTS
A	05.05.27	NEW ISSUE	
B	05.06.03	ADD OPTIONAL ANTI-SLIP HARDWARE	
C	05.06.13	NOW PERMANENT KIT CHANGE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS IIN-D076-612 REV. A  
REF. CANADIAN STC: SH94-38 ISSUE 2  
REF. FAA STC: SR00298NY

For the D076-612-015 CHG 002 Cargo Mirror kit, the **D2011-103** Mirror referenced in IIN-D076-612 rev.A has been replaced with the **D3439-101** Mirror Assembly. The attaching hardware for this mirror has been changed to reduce the chance of slippage in flight. The mirror should be installed per the figure on page 2 of this document. The parts list for the D076-612-015 Cargo Mirror kit is given below.

Qty -015	Part Number	Description
X	D076-612-015	CARGO MIRROR, 8"
1	D3439-101	Mirror Assembly(8")
1	*D3015-3	Locknut
1	*5/16WC	Washer
3	D2012-117	Clevis
1	D2261	Arm Assembly
1	D2262	Arm Assembly
2	D2263-1	Clamp
2	D2263-3	Clamp
3	D2264	Cushion
3	D2271	Bracket
2	D2274	Radius Block
2	D2856-100-250	Abrasion Strips
3	AN3-11A	Bolt
2	AN4-5A	Bolt
1	AN4-10A	Bolt
9	AN960JD10	Washer
10	AN960JD416	Washer
6	MS21042L3	Nut (or MS21042-3)
3	MS21042L4	Nut (or MS21042-4)
3	MS27039-1-14	Screw
9	NAS1738B-4-2	Blind Rivet

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WORK ORDER  
NO. 28506

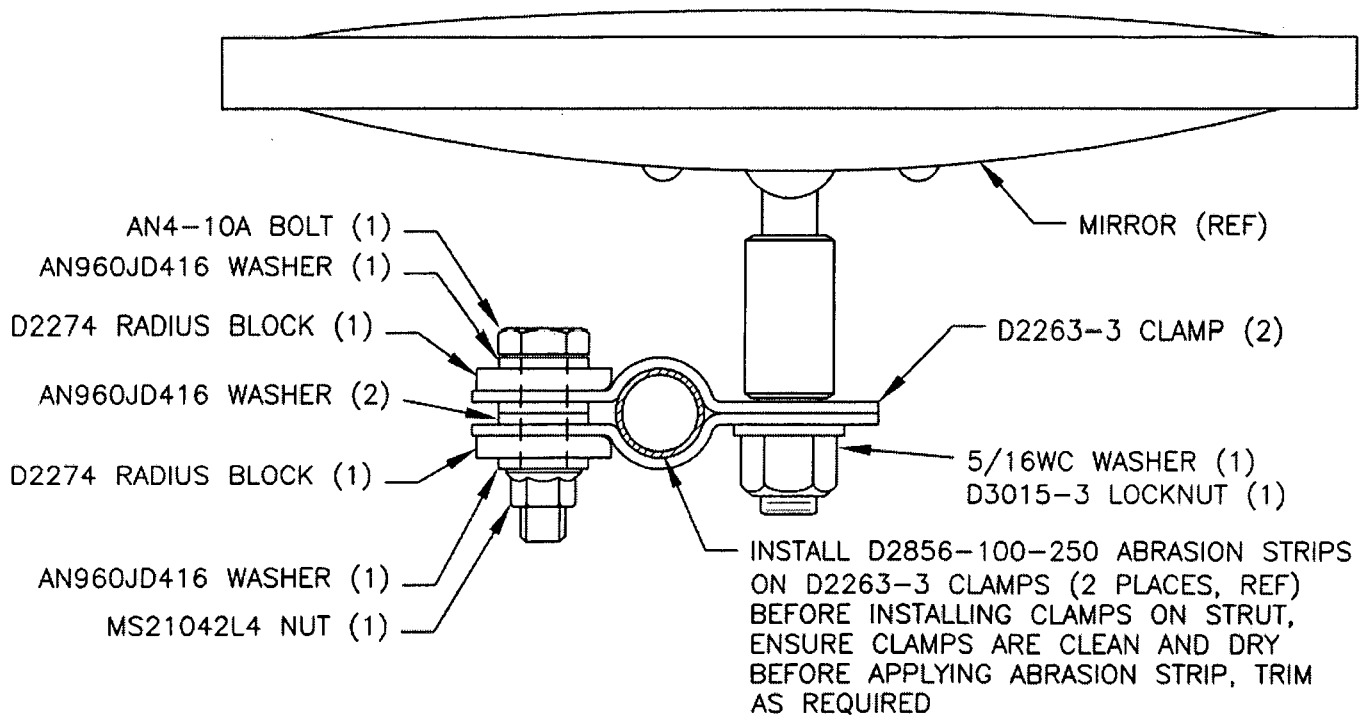
CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED BY: <i>[Signature]</i> D. SHEPHERD (DE # 02)	
DATE:	05.06.13
CERT. NO.:	SH94-38
ISSUE NO.:	2

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9304	REV. C SHEET 2 OF 2
DATE 05.06.13		TITLE MIRROR-SUBSTITUTION	SCALE NTS



**VIEW OF FIGURE 5 (DETAIL 'C')**  
**of IIN-D076-612 Rev. A**

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WITHOUT NOTICE  
WORK ORDER  
NO. 28506

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	05.06.13
CERT. NO.:	SH94-38
ISSUE NO.:	2

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